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UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

004372

7590

09/07/2004

ARENT FOX KINTNER PLOTKIN & KAHN 1050 CONNECTICUT AVENUE, N.W. SUITE 400 WASHINGTON, DC 20036 EXAMINER LEYKIN, RITA

ART UNIT

PAPER NUMBER

2837

DATE MAILED: 09/07/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/670 280	09/26/2003	Pascal Deshiolles	021305-00194	6457

TITLE OF INVENTION: DEVICE FOR CONTROLLING AN ELECTRONICALLY SWITCHED MOTOR COMPRISING ANGULARLY DISTRIBUTED SINGULARITIES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	respondence including the local or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PUBLIC ders and notification ) specifying a new c	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 sl vill be mailed to the current and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
004372 75	90 09/07/2004			have its own certificate	e of mailing or transmission.	in or rorman arawing, intact	
ARENT FOX KINTNER PLOTKIN & KAHN 1050 CONNECTICUT AVENUE, N.W. SUITE 400 WASHINGTON, DC 20036			I hereby certify t States Postal Ser- addressed to the transmitted to the		Certificate of Mailing or Transmission It this Fee(s) Transmittal is being deposited with the United the with sufficient postage for first class mail in an envelope Mail Stop ISSUE FEE address above, or being facsimile USPTO (703) 746-4000, on the date indicated below.		
•						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/670,280	09/26/2003		Pascal Desbiolle	3	021305-00194	6457	
TITLE OF INVENTION: SINGULARITIES	DEVICE FOR CONT	ROLLING AN I	ELECTRONICALLY	SWITCHED MOT	OR COMPRISING ANGU	JLARLY DISTRIBUTED	
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nonprovisional	NO	\$1330	)	\$300	\$1630	12/07/2004	
EXAM	INER	ART UN	IT C	LASS-SUBCLASS	]		
LEYKIN	N, RITA	2837		318-254000			
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND	ence address (or Change of 22) attached. ion (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion	Correspondence ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NOT	(1) the names of or agents OR, alte (2) the name of a registered attorned 2 registered patentisted, no name with the PATENT (print data will appear on the substitute for filing or agents of the patential appear on the pate	single firm (having as a root or agent) and the name attorneys or agents. If all be printed.	a member a 2 nes of up to no name is 3 nee is identified below, the d	ocument has been filed for	
				☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are  Issue Fee	enclosed:	4b	Payment of Fee(s):				
	mall entity discount permitt	ad)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status  a. Applicant claims Si	(from status indicated above MALL ENTITY status. See		☐ b. Applicant is no	o longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Paters	ue Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
				_	ı No		
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450. Alexandria Virgi	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C polication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT	11. The information 122 and 37 CFR O. Time will vary thould be sent to the SEND FEES OR C	on is required to obtain 1.14. This collection depending upon the Chief Information (COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of tie Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450	

Alexandria, Virginia 22313-1450.

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004372	7590 09/07/2004		EXAM	INER
	KINTNER PLOTKIN &	LEYKIN, RITA		
1050 CONNECT SUITE 400	FICUT AVENUE, N.W.		ART UNIT	PAPER NUMBER
WASHINGTON	I, DC 20036		2837	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/670,280 09/26/2003		9/26/2003	Pascal Desbiolles	021305-00194	6457	
004372	7590	09/07/2004		EXAM	INER	
ARENT FOX KINTNER PLOTKIN & KAHN				LEYKIN, RITA		
1050 CONNEC SUITE 400	TICUT AV	ENUE, N.W.		ART UNIT	PAPER NUMBER	
WASHINGTO	N, DC 2003	66		2837		

DATE MAILED: 09/07/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.